



## **Certificate of Analysis**

Product Name: Abemaciclib (methanesulfonate)

**Cat. No.:** CS-1229

**CAS No.:** 1231930-82-7

**Batch No.:** 30827

Chemical Name: 2-Pyrimidinamine, N-[5-[(4-ethyl-1-piperazinyl)methyl]-2-pyridinyl]-5-fluoro-4-[4-fluoro-2-methyl

-1-(1-methylethyl)-1H-benzimidazol-6-yl]-, methanesulfonate (1:1)

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Weight: 602.70

**Storage:** 2-8°C, sealed storage, away from moisture

**Chemical Structure:** 

## **ANALYTICAL DATA**

Appearance: White to yellow (Solid)

1 H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

**Purity (LCMS):** 99.41%

**Conclusion:** The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. For research use only.

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